

Title (en)  
TERMINAL DEVICE AND BASE STATION DEVICE

Title (de)  
ENDGERÄTEVORRICHTUNG UND BASISSTATIONSVORRICHTUNG

Title (fr)  
DISPOSITIF TERMINAL, ET DISPOSITIF STATION DE BASE

Publication  
**EP 3429245 A4 20191002 (EN)**

Application  
**EP 17762958 A 20170224**

Priority  
• JP 2016046646 A 20160310  
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• JP 2017007075 W 20170224

Abstract (en)  
[origin: EP3429245A1] The present invention relates to a terminal apparatus and a base station apparatus that enable efficient communication. To perform efficient uplink transmission by using a non-allocated frequency band or a shared frequency band. A terminal apparatus includes a reception unit configured to receive a message of terminal capability enquiry and a transmission unit that transmits terminal capability information in a case that the message has been received. In a case that the terminal capability information includes first information indicating that uplink LAA is supported, the transmission unit transmits a first PUSCH of a first resource allocation type or a second resource allocation type in a cell that is other than an LAA secondary cell, whereas in the LAA secondary cell, transmits a second PUSCH of a third resource allocation type.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [Y] WO 2015127592 A1 20150903 - HUAWEI TECH CO LTD [CN]  
• [Y] LG ELECTRONICS: "PUSCH transmission in LAA", vol. RAN WG1, no. St Julian's, Malta; 20160215 - 20160219, 14 February 2016 (2016-02-14), XP051053954, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings\_3GPP\_SYNC/RAN1/Docs/> [retrieved on 20160214]  
• See references of WO 2017154618A1

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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